ViterLac C12 Primer/Finish

**Product Description**
A single pack, phenolic-modified alkyd primer/finish, specially developed for the transport container market.

**Features & Use**
- High level of anticorrosive protection in aggressive environments
- Contains zinc phosphate anticorrosive pigment
- Fast drying and indefinitely overcoatable for easy repair
- Good colour stability provided by high quality pigments
- Eggshell finish helps disguise dents and welds
- Tested for resistance to BS148 transformer oil for 196 hours at 90°C
- Use for dry cargo transport containers, ISO tank containers, anti-vandal accommodation units, waste containers and other industrial steel fabrications

**Approvals/ Certification**
Please consult Axalta Coating Systems

**Finish**
Eggshell

**Volume Solids**
35 ± 2% (varies with colour)

**VOC Content**
549 ± 20 g/litre (varies with colour)

**Film Thickness Range And Coverage**

<table>
<thead>
<tr>
<th></th>
<th>Dry Film Thickness</th>
<th>Wet Film Thickness</th>
<th>Theoretical Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum</td>
<td>75 µm</td>
<td>214 µm</td>
<td>4.7 m²/litre</td>
</tr>
<tr>
<td>Maximum</td>
<td>125 µm</td>
<td>357 µm</td>
<td>2.8 m²/litre</td>
</tr>
</tbody>
</table>

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

**Drying Times**

<table>
<thead>
<tr>
<th></th>
<th>+10°C</th>
<th>+23°C</th>
<th>+35°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied to 75 microns DFT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dust Free</td>
<td>2 hr</td>
<td>1 hr</td>
<td>30 min</td>
</tr>
<tr>
<td>Hard Dry</td>
<td>8 hr</td>
<td>3 hr</td>
<td>½ hr</td>
</tr>
<tr>
<td>Overcoating</td>
<td>Minimum – Wet-on-wet</td>
<td>20 min</td>
<td>15 min</td>
</tr>
<tr>
<td>Maximum</td>
<td>Indefinite if surface is clean and sound</td>
<td></td>
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</tbody>
</table>

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

**Colours**
BS and RAL colours via our in-can tinting system

**Product Code**
2330 2242 (L)

**SG**
1.03 - 1.20 kg/l (varies with colour)

**Storage Conditions**
Store in dry, cool conditions and protect from frost

**Shelf Life**
Minimum 12 months if stored as above in unopened containers

**Flash Point**
23-60°C

www.axalta.co.uk/industrialcoatings
Surface Preparation

- All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination. Where necessary, remove weld spatter and grind smooth all sharp edges and weld seams.
- For best performance, blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns.
- Can also be applied to clean, dry, abraded steel.
- **Aluminium and Zinc coated surfaces**: surfaces should be degreased, abraded and etch primed prior to application of ViterLac C12. Please consult Axalta Coating Systems for advice.

Mixing

Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.

Thinner

<table>
<thead>
<tr>
<th>Thinner</th>
<th>Equipment Cleaner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006 Thinner</td>
<td>1006 Thinner</td>
</tr>
</tbody>
</table>

Application Conditions

Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.

Application Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Airless Spray</th>
<th>Conventional Spray</th>
<th>Brush</th>
<th>Roller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airless Spray</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

- **Airless Spray**: is the preferred method. Output fluid pressure at tip 2000 psi, Tip Size 13-15 thou (0.33-0.38 mm).
- **Air assisted and HVLP**: are also suitable. Please consult Axalta Coating Systems for advice.
- **Conventional spray**: requires thinning by up to 10% with 1006 Thinner.
- **Brush** should be used for touch up of small areas.

Product Notes

- A dry film thickness of 125µm is recommended over blast cleaned steel substrates.
- Some shades may contain lead based colourants and these are labelled (L).

Health & Safety

Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.